



Michigan Department of Community Health
Instructions – CHAMPS Business-to-Business
Testing ASC X12N 837 v5010 Encounter
Transactions Using ICD-10 Codes

Introduction

The Michigan Department of Community Health currently requires electronic submission of Health Care 837 Encounter transactions using the ASC X12N 837 - Version 5010 format for electronic encounter transactions.

The following 837 v5010 format versions apply to Health Care Encounter transactions and will be used for State of Michigan 837 v5010 encounter testing for ICD-10 codes:

- 837 Encounters - Professional version: **005010X222A1**
- 837 Encounters - Institutional version: **005010X223A2**
- 837 Encounters - Dental version: **005010X224A2**

Resources

Technical Reports Type 3 (TR3, formerly known as the Implementation Guides) can be purchased from Washington Publishing Company, at: <http://www.wpc-edi.com/> (MDCH does not provide the TR3 documents).

Other supporting reference material related to the MDCH encounter submission process is found at the website: www.michigan.gov/tradingpartners.

This MDCH webpage contains important process information and should be reviewed prior to submitting electronic encounter transactions. Some of the information found on the webpage includes:

- MDCH Companion Guides – These documents provide essential details regarding MDCH data requirements for each transaction format (837P, 837I, 837D). These companion guides provide data clarification which is specific to the State of Michigan and the MDCH encounter submission process. The Companion Guides must be used in conjunction with the corresponding ANSI X12N Technical Reports, located at: www.michigan.gov/tradingpartners >> HIPAA – Companion Guides.
- The MDCH Electronic Submission Manual – This reference manual provides information on access and use of the Data Exchange Gateway (DEG) for exchange of electronic files with MDCH, located at: www.michigan.gov/tradingpartners >> HIPAA – Companion Guides >> Electronic Submissions Manual.

- For information regarding file layouts of encounter submission files and the returned error report (Encounter Transaction Results Report – ETRR – 4950T) go to www.michigan.gov/mdch >> Providers >> HIPAA >> Encounter Data Submission.
- ICD-10 Frequently Asked Questions – This document provides information on Michigan’s ICD-10 implementation, located at: www.michigan.gov/tradingpartners >> HIPAA ICD-10 Implementation >> Awareness & Training >> MDCH ICD-10 Frequently Asked Questions.
- HIPAA 5010 and ICD-10 Preparedness – Presentations on plans for these mandated changes are located at: www.michigan.gov/tradingpartners >> HIPAA ICD-10 Implementation >> Awareness & Training >> (under the “Webcasts” heading).

CHAMPS Business to Business (B2B) Encounters Testing

Overview

MDCH requests that you test in the same manner you currently submit Encounters. The CHAMPS ICD-10 B2B test environment has the same functionality as the current CHAMPS production environment, with the additional use of ICD-10 codes for encounters submitted with a date of service on or after **June 1st, 2014** (the B2B Test system’s fictitious ICD-10 compliance date). The data in the CHAMPS B2B Test environment includes encounter transaction history from **January 1st, 2013 through June 6th, 2014**.

MDCH provides two test environments for validation of 837 v5010 ICD-10 Encounters transactions submitted by Trading Partners. **Stage 1 - Ramp Manager** Testing is available to Trading Partners for the purpose of verifying HIPAA syntax before proceeding to **Stage 2 - CHAMPS B2B** Testing, but is not required. Partners must complete ICD-10 testing prior to September 30, 2015 to insure electronic data exchange within the Michigan Medicaid business community will operate successfully. The following provides additional information regarding the two test environments.

Stage 1 – Ramp Manager Testing Process

Stage 1 - Ramp Manager Testing uses the EDIFICS Ramp Manager automated testing website to confirm the syntax and format of transactions to be submitted for testing in the CHAMPS B2B Test System. **Ramp Manager Testing** is available for all Trading Partners but is only required for new electronic submitters. This tool provides an easy-to-use environment to test 837 v5010 ICD-10 encounters for HIPAA syntax and format compliance. Ramp Manager does not verify data such as NPI or beneficiary ID, which will be verified during Stage 2 - CHAMPS B2B Testing. It is recommended you use valid information in Stage 1 test files, in anticipation of Stage 2 testing, which will verify such information.

- Before you can begin Ramp Manager testing, you must first receive an email invitation which will provide you a Username, a Password and a link to the Ramp Manager website. If you have not received an invitation email to join the Ramp Manager Test Community, please contact the MDCH B2B Test Team at: MDCH-B2B-Testing@michigan.gov to obtain a Username and Password.
- Once you have received your Ramp Manager Username and Password, logon using your assigned Username and Password; read the Reference Materials, open your assigned Test Programs, and perform the listed tasks to test your encounters files.
- Record your task-by-task progress within Ramp Manager.
- Prepare test files containing at least 25, but less than 50, unique encounters that demonstrate the ability to pass initial validation tests with no validation rejections reported by Ramp Manager. This will confirm successful inclusion of mandatory data fields and balancing requirements.
- Continue testing with Ramp Manager, using a wide variety of encounters, until you verify that your system generates HIPAA-compliant ICD-10 837 v5010 encounters.

Stage 2 – CHAMPS ICD-10 B2B Testing Process

Stage 2 - CHAMPS B2B Testing is performed after completion of Stage 1 - Ramp Manager Testing, and consists of submitting test files to MDCH for processing through the CHAMPS ICD-10 B2B Test System.

CHAMPS ICD-10 B2B testing confirms the ability of your system to interact with the MDCH CHAMPS electronic submission process and validates the processing of your 837 encounter transaction files. Trading Partners are asked to submit files containing between 25 and 50 individual encounters per test, using a representative sample of the types of encounters submitted on a regular basis. Send files containing active Medicaid beneficiaries: do not enter “fake” Medicaid ID numbers.

MDCH will accept batch files containing both ICD-9 and ICD-10 encounters; however, each encounter must contain only ICD-9 or ICD-10 codes, as required by the date of service. There must be no encounters which contain both ICD-9 and ICD-10 codes.

Note: Stage 2 - CHAMPS B2B Testing requires:

- a) The submitter is an approved MDCH electronic submitter; and
- b) Test transactions are submitted electronically via the MDCH Data Exchange Gateway (DEG). Refer to the *Resources* section of this document for information regarding electronic submissions.

Follow these steps to perform Stage 2 - CHAMPS B2B Testing:

1. Create a test file of 837 encounters using your billing system and EDI software. The test encounter file(s) must adhere to the following:

- Each test file must: contain between 25 and 50 encounters; conform to the specifications in the Companion Guide and TR3; and reference actual, valid beneficiary identifiers (Medicaid ID numbers, Client Identification Numbers (CIN), or unique plan-assigned identification numbers).

Note: If you would like to submit a test file with more than 50 encounters please contact us at MDCH-B2B-Testing@michigan.gov

- The Interchange Envelope (ISA segment) must specify “**Encounter**” (left-justified, followed by spaces, to fill the required 15-character length) in the ISA08 data element.
- The Interchange Envelope (ISA segment) must specify “**T**” in the ISA15 data element.
- The Envelope (ISA segment) may contain one or more Functional Groups. Per X12 guidelines each Functional Group (GS segment) will specify the type of encounter transactions it contains (Professional, Institutional, or Dental), and cannot contain different transaction types (e.g. both 837P (Professional) and 837I (Institutional)).
- The Functional Group (GS segment) must specify “**Encounter**” in the GS03 data element.
- The Functional Group (GS segment) must contain one of the following in the GS08 data element:
 - (1) **005010X222A1** for Professional encounters; or
 - (2) **005010X223A2** for Institutional encounters; or
 - (3) **005010X224A2** for Dental encounters

2. The Stage 2 - CHAMPS ICD-10 B2B Testing environment is only loaded with a copy of production CHAMPS encounters with dates-of-service between January 1st, 2013 and June 6th, 2014. Submit test files for beneficiaries who were Medicaid-eligible as of the service date you are using in the test encounter. In order to test an ICD-10 encounter you will need to **use a service date of June 1st, 2014 or later**. Save the file on your PC, or on a shared network location, for later reference. Log onto the State of Michigan Data Exchange Gateway (DEG) and submit your 837 v5010 test file using the connection information in the MDCH Electronic Submissions Manual.
 - Submit the CHAMPS B2B 837 encounter test transaction file(s) via the DEG using one of the following:
 - File Transfer Protocol (FTP) using the PUT command:

```
PUT {your drive\directory\filename} 5476T@DCHEDI
```


-OR-
 - MDCH Internet Connection (DEG web portal) url: <https://dxgweb.state.mi.us/cgi-bin/messageway/mwi.cgi>
After logging in: 1) click on the Upload link; 2) enter “**DCHEDI**” as the Mailbox; 3) enter “**5476T**” as the Application ID; 4) select the applicable transfer mode (usually, ‘Text’); 5) browse to select the CHAMPS B2B encounters test file; and 6) click on the Upload button to submit the selected file.

For either submission technique above use an Application ID of “**5476T**” for 837 Test encounters in the v5010 format. The MDCH Electronic Submissions Manual provides additional information regarding the file submission process (refer to the *Resources* section of this document).

 - Then, send an email to notify MDCH that you submitted an Encounters B2B test file:
 - Please use a subject line of “**ZZZZ Encounter Test for DCH00XX**” where “ZZZZ” = transaction type (e.g., 837P) and “DCH00XX,” is your MDCH-assigned electronic submitter ID (“DEG ID”).
 - Please include a contact name, telephone number, the name of the test file, and the type of test 837 v5010 encounter file submitted (837P, 837I or 837D).
 - The encounter B2B test notification email must be sent to the following:
MDCH-B2B-Testing@michigan.gov .
3. Your test file is received and validated by MDCH and feedback is sent to the submitter:
 - A TA1 Interchange Acknowledgement is posted to your DEG mailbox if the submitted file had a value of “1” in the ISA14 data element of the Interchange Envelope. Please check your DEG mailbox for this acknowledgement and review it for accuracy.
 - A 999 Functional Acknowledgement transaction is posted to your DEG mailbox; please look in your DEG mailbox for this acknowledgement, review any errors in your transactions, and consult the HIPAA TR3 and/or Michigan’s Companion Guide specifications to identify needed corrections. Validated test files will be loaded into the MDCH CHAMPS ICD-10 B2B Test system.

Please note: the generation of the 999 Functional Acknowledgement transaction should occur within hours of your test file submission, assuming there are no severe structural issues with the 837 file. If significant errors occur during your **CHAMPS B2B Stage 2 testing**, it may be helpful to test your file using **Stage 1 Ramp Manager** to confirm validity of the format and syntax of your test file. After you have submitted your test file, verify receipt of the TA1 and 999 Acknowledgement.

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4. When your test file has been successfully translated the encounters will be processed in the MDCH CHAMPS ICD-10 B2B Test system. Once your test encounters have been processed, a **4950T** CHAMPS Encounter Transaction Results Report (ETRR) will be generated if there are any errors or informational edits; this report is not generated if your file had no errors or informational edits. Check to see if you received this report and if so, review your submitted test transactions for needed corrections. If you have any questions please send an email to MDCH-B2B-Testing@michigan.gov.
5. After you have reviewed the **4950T** ETRR Report and are satisfied with your test results, send an email to MDCH-B2B-Testing@michigan.gov to let us know your organization has tested with us successfully and is ready to submit ICD-10 codes in production encounters starting October 1st, 2015.

Completion of Testing for ICD-10 HIPAA 837 v5010 Encounter Transactions

Following successful conclusion of your Stage 2 - CHAMPS B2B Testing, please logon to Ramp Manager, access the Encounters Test Program, and complete the appropriate Task. MDCH will review test results for new submitters and notify you if further testing is needed.

When you have successfully completed testing using ICD-10 codes, please coordinate with your internal teams to insure future **production** encounters submitted for dates of service on or after **October 1, 2015** are coded using **ICD-10** codes.

Production encounters with dates of service *prior* to October 1, 2015 must continue to use ICD-9 codes.

Note for future reference: Production encounter files must use a DEG File Application ID of “**5476**” and a “**P**” in the ISA15 data element of the Interchange Envelope.

If you have any questions, please send an email to:

MDCH-B2B-Testing@michigan.gov